



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION 5 SITE NUMBER (to be assigned by Region)
TX 03115

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335), 401 M St., SW, Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Force, Inc.		G. STREET (or other identifier) 7026 Lawndale	
C. CITY Houston TXD 074165986	D. STATE TX	E. ZIP CODE 77023	F. COUNTY NAME Harris
G. SITE OPERATOR INFORMATION 1. NAME (Same as above)		2. TELEPHONE NUMBER (713) 928-2737	
H. STREET	I. CITY	J. STATE	K. ZIP CODE
N. REALTY OWNER INFORMATION (if different from operator of site) 1. NAME (Same as above)		2. TELEPHONE NUMBER	
O. CITY	P. STATE	Q. ZIP CODE	
I. SITE DESCRIPTION Waste oil recovery facility			
J. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE			

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)	B. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE
C. PREPARER INFORMATION 1. NAME Thomas J. Stang	2. TELEPHONE NUMBER (713) 943-2922
3. DATE (mo., day, & yr.) 2/21/84	

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION 1. NAME Thomas J. Stang		2. TITLE Project Manager
3. ORGANIZATION Engineering-Science, Inc.	9926 Gulf Freeway Houston, TX 77036	4. TELEPHONE NO. (area code & no.) (713) 943-2922
B. INSPECTION PARTICIPANTS		

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Thomas J. Stang	Engineering-Science, Inc.	(713) 943-2922
Philip S. Liang	Engineering-Science, Inc.	(713) 943-2922
Susan Ripley	TOWR Region 7	(713) 479-5981

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)		
1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Don Feltner	President (713) 928-2737	7026 Lawndale Houston, TX 77023
James R. Greenlee	Env. Compliance Officer (713) 928-2737	7026 Lawndale Houston, TX 77023
Homer Shealy	Treasurer (713) 928-2737	7026 Lawndale Houston, TX 77023

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III. INSPECTION INFORMATION (continued)			
D. GENERATOR INFORMATION (source of waste)			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
(Waste oil received from various industrial clients)			
E. TRANSPORTER/HAULER INFORMATION			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Force, Inc.	(713) 928-2737	7026 Lawndale Houston, TX 77023	Waste oil waste oil emulsion
F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	
Force, Inc.	Reclaims waste	oil and waste oil emulsions	
	and sells the	oil to various customers	
G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)	
2-16-81	8.30 am-11:30 am	<input checked="" type="checkbox"/> 1. PERMISSION <input type="checkbox"/> 2. WARRANT	
J. WEATHER (describe)			
Sunny 65° F No wind			
IV. SAMPLING INFORMATION			
A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.			
1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER	(None taken)		
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			
B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)			
1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS	
	(None taken)		

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IV. SAMPLING INFORMATION (continued)			
C. PHOTOS		2. PHOTOS IN CUSTODY OF	
1. TYPE OF PHOTOS <input checked="" type="checkbox"/> a. GROUND <input type="checkbox"/> b. AERIAL		Engineering-Science, Inc.	
D. SITE MAPPED? <input checked="" type="checkbox"/> YES. SPECIFY LOCATION OF MAPS: See Site Diagram, Figure 1 and 7.5 Minute Quad Sheet			
E. COORDINATES		2. LONGITUDE (deg.-min.-sec.)	
1. LATITUDE (deg.-min.-sec.) 29° 42' 57" N		95° 17' 53" W	
V. SITE INFORMATION			
A. SITE STATUS			
<input checked="" type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)		<input type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.)	
<input type="checkbox"/> 3. OTHER (specify):			
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):			
C. AREA OF SITE (in acres) 1.3		D. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify) Office, maintenance area, unload area	
VI. CHARACTERIZATION OF SITE ACTIVITY			
Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.			
X	X	X	X
X	X	X	X
A. TRANSPORTER	B. STORER	C. TREATER	D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	
E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for...			
<input checked="" type="checkbox"/> 1. STORAGE	<input type="checkbox"/> 2. INCINERATION	<input type="checkbox"/> 3. LANDFILL	<input type="checkbox"/> 4. SURFACE IMPOUNDMENT
<input checked="" type="checkbox"/> 5. CHEM/BIO/PHYS TREATMENT	<input type="checkbox"/> 6. LANDFARM	<input type="checkbox"/> 7. OPEN DUMP	<input checked="" type="checkbox"/> 8. TRANSPORTER
			<input checked="" type="checkbox"/> 9. RECYCLOR/RECLAIMER
VII. WASTE RELATED INFORMATION			
A. WASTE TYPE			
<input checked="" type="checkbox"/> 1. LIQUID	<input type="checkbox"/> 2. SOLID	<input checked="" type="checkbox"/> 3. SLUDGE	<input type="checkbox"/> 4. GAS
B. WASTE CHARACTERISTICS			
<input type="checkbox"/> 1. CORROSIVE	<input type="checkbox"/> 2. IGNITABLE	<input type="checkbox"/> 3. RADIOACTIVE	<input type="checkbox"/> 4. HIGHLY VOLATILE
<input type="checkbox"/> 5. TOXIC	<input type="checkbox"/> 6. REACTIVE	<input type="checkbox"/> 7. INERT	<input type="checkbox"/> 8. FLAMMABLE
<input checked="" type="checkbox"/> 9. OTHER (specify): Waste oil and oil water emulsions			
C. WASTE CATEGORIES			
1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.			
Manifests and Registration #33969			

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VII. WASTE RELATED INFORMATION (continued)											
2. Estimate the amount (specify unit of measure) of waste by category. Mark 'X' to indicate which wastes are present.											
a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE
None		600	ton/year	None		None		None		None	
(1) PAINT, PIGMENTS		(1) OILY WASTES		(1) HALOGENATED SOLVENTS		(1) ACIDS		(1) FLYASH		(1) LABORATORY PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER (specify): Oily sludge from DAF unit and settling pit		(2) NON-HALOGENATED SOLVENTS		(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL	
(3) POTW				(3) OTHER (specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE	
(4) ALUMINUM SLUDGE						(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL	
(5) OTHER (specify):						(5) DYES/INKS		(5) NON-FERROUS SMELTING WASTES		(5) OTHER (specify):	
						(6) CYANIDE		(6) OTHER (specify):			
						(7) PHENOLS					
						(8) HALOGENS					
						(9) PCB					
						(10) METALS					
						(11) OTHER (specify):					

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard):											
1. SUBSTANCE	2. FORM (mark 'X')				3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. GAS	d. POW.	e. HIGH	f. MED.	g. LOW	h. NONE			
1,1,1 Trichloroethane		X				X			71-55-6	None on site at present	
(Past unauthorized receipt of a shipment. Material is no longer on site.)											

VII. HAZARD DESCRIPTION	
FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.	
<input type="checkbox"/> A. HUMAN HEALTH HAZARDS	

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VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☐ D. CONTAMINATION OF WATER SUPPLY

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

☐ G. CONTAMINATION OF SURFACE WATER

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VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☐ K. NOTICEABLE ODORS

☐ L. CONTAMINATION OF SOIL

☐ M. PROPERTY DAMAGE

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VII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)				
<input type="checkbox"/> T. MIDNIGHT DUMPING				
<input type="checkbox"/> U. OTHER (specify):				
IX. POPULATION DIRECTLY AFFECTED BY SITE				
A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	5,500	5,500	1,450	<1 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	1,100	1,100	35	<1 mile
3. IN PUBLICLY TRAVELLED AREAS	170,000	170,000	0	<1 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	2,500	2,500	3	<1 mile
X. WATER AND HYDROLOGICAL DATA				
A. DEPTH TO GROUNDWATER (specify unit) 270 feet 'C'; 360 feet 'E'	B. DIRECTION OF FLOW Southeasterly		C. GROUNDWATER USE IN VICINITY Nche	
D. POTENTIAL YIELD OF AQUIFER 3,000 gpm*	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) 6 miles		F. DIRECTION TO DRINKING WATER SUPPLY West	
G. TYPE OF DRINKING WATER SUPPLY <input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input checked="" type="checkbox"/> 2. COMMUNITY (specify town): <u>City of Houston, Texas</u> <input checked="" type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL				

*See Attachment A

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X. WATER AND HYDROLOGICAL DATA (continued)				
H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE				
1. WELL	2. DEPTH (specify units)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
None				

I. RECEIVING WATER	
1. NAME Houston Ship Channel	<input checked="" type="checkbox"/> 2. SEWERS <input checked="" type="checkbox"/> 3. STREAMS/RIVERS <input type="checkbox"/> 4. LAKES/RESERVOIRS <input type="checkbox"/> 5. OTHER (specify):
6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS Navigation and non-contact recreation	

XI. SOIL AND VEGETATION DATA	
LOCATION OF SITE IS IN:	
<input type="checkbox"/> A. KNOWN FAULT ZONE	<input type="checkbox"/> B. KARST ZONE
<input type="checkbox"/> C. 100 YEAR FLOOD PLAIN	<input type="checkbox"/> D. WETLAND
<input type="checkbox"/> E. A REGULATED FLOODWAY	<input type="checkbox"/> F. CRITICAL HABITAT
<input type="checkbox"/> G. RECHARGE ZONE ON SOLE SOURCE AQUIFER	

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED		
Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.		
<input checked="" type="checkbox"/> A. OVERBURDEN 1. SAND 2. CLAY 3. GRAVEL	<input checked="" type="checkbox"/> B. BEDROCK (specify below) Lu = Lake Charles-Urban Land Complex *high shrink-swell potential (causes buckled streets and sidewalks, cracked walls)	<input type="checkbox"/> C. OTHER (specify below)

XIII. SOIL PERMEABILITY	
<input type="checkbox"/> A. UNKNOWN <input type="checkbox"/> B. VERY HIGH (100,000 to 1000 cm/sec.) <input type="checkbox"/> C. HIGH (1000 to 10 cm/sec.) <input type="checkbox"/> D. MODERATE (10 to .1 cm/sec.) <input type="checkbox"/> E. LOW (.1 to .001 cm/sec.) <input checked="" type="checkbox"/> F. VERY LOW (.001 to .00001 cm/sec.)	
G. RECHARGE AREA <input type="checkbox"/> 1. YES <input checked="" type="checkbox"/> 2. NO 3. COMMENTS:	
H. DISCHARGE AREA <input type="checkbox"/> 1. YES <input checked="" type="checkbox"/> 2. NO 3. COMMENTS:	
I. SLOPE 1. ESTIMATE % OF SLOPE 2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC. Flat (<1%) Towards N/NW if any slope at all.	
J. OTHER GEOLOGICAL DATA Predominant strata is of the Pleistocene Age Houston Group. This consists of complexly structured deltaic and marine sands and clays. The primary aquifers, Chicot and Evangeline, are underlain by the Burkeville confining layer (mostly clay), and the Upper and Lower units of the deeper Jasper aquifer. The Jasper does not supply Houston with water. The Evangeline aquifer, used most often in the Houston area. (See Attachment A)	

*See Attachment A

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XIV. PERMIT INFORMATION							
List all applicable permits held by the site and provide the related information.							
A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
Commercial	TDWR	39040	8-31-81	8-31-91		X	
Wastewater discharge	City of Houston		2-12-81				

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS	
<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> YES (summarize in this space)
<p>Currently under enforcement for:</p> <ol style="list-style-type: none"> 1) Receipt of unauthorized waste (1, 1, 1, trichloroethane) 2) Failure to maintain a mechanism for financial assurance 	

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
X-A	These 1975 measurements of water levels in the two shallowest Janor Houston Area aquifers are intended to indicate minimum water levels in respective wells in 1984. Water levels declined 45 feet in Chicot aquifer completed wells from 1965 to 1975, and, in the deeper Evangeline aquifer during that same period, they dropped 65 feet under the scrutinized site. A 270 ft depth measure for the Chicot (C) and for the Evangeline (E) are indicated for 1975 in Section A. Several wells, 2 to 3 miles distant from the site, tap the Upper Chicot aquifer where well bore water levels are as shallow as 12 feet. (Refer to TDWR R241, 1980)
X-D	Combining pumpage yield from both the lower Chicot and the Evangeline aquifers within a single wellbore has pulled yields as high as 3,000 gallons per minute (indicated figure). Actual pumping yields in the Chicot aquifer itself range from about 150 to 1,050 gpm and from 200 to 2,400 gpm in the Evangeline aquifer. (Refer to TDWR R203, 1976)
XIII-J	completes with the secondary Chicot aquifer when saline water exists within the Evangeline. Thicknesses of these hydrologic units in the site area range from approximately 160 feet in the Upper Chicot and 460 feet in the Lower Chicot to about 1,800 feet in the Evangeline. The Burkeville maintains a 250 feet effective thickness. Strata dip to the Southeast, but vary southerly with type of depositional deposit. (Refer to TDWR R241, 1980, Figure 4).

FORCE, INC.

STORAGE FACILITIES SITE INSPECTION REPORT (Supplemental Report)	INSTRUCTION Answer and Explain as Necessary.
1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2. STORAGE AREA HAS A CONFINEMENT STRUCTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Completely enclosed by concrete dike	
3. EVIDENCE OF LEAKAGE/OVERFLOW (If "Yes", document where and how much runoff is overflowing or leaking from containment) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS None	
5. GLASS OR PLASTIC STORAGE CONTAINERS USED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS Three vertical tanks approximately 250,000 gals. total	
7. NOTE LABELING ON CONTAINERS N/A	
8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS (If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
9. DIRECT VENTING OF STORAGE TANKS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS <input type="checkbox"/> YES <input type="checkbox"/> NO N/A	

RCRA 3012 SITE INSPECTION COMMENTS
FORCE, INC.
HOUSTON, TEXAS
TX03115

Tom Stang and Philip Liang from Engineering-Science, along with Susan Ripley from the TDWR Region 7, inspected Force, Inc. on February 16, 1984. The time of the inspection was from 8:30 in the morning until 11:30. Present for Force, Inc. were Don Force, President, James Greenlee, the Environmental Compliance Officer, and Homer Shealy, Treasurer of Force, Inc. Force, Inc. is an oil reclaim outfit. Force receives waste oil and waste oil emulsions from various industries and processes them through their plant on Lawndale Avenue. Force also transports the waste oil in their own vacuum trucks. The company is not a hazardous waste generator, transporter or disposer. They are a recycle/reclaim operation strictly in the business of reclaiming oil from waste oils and waste oil emulsions. The site is permitted through the State of Texas (TDWR) as a commercial recycler. The waste oils which they treat are considered to be Class I waste; however, they are not considered to be hazardous waste. The site is not permitted to receive any hazardous waste and as such, Force, Inc. is not permitted as a hazardous waste management facility. The Force, Inc. operations consist of receiving waste oil in vacuum trucks, unloading the trucks into a belowground sump, pumping the waste oil into a receiving tank, allowing for phase separation, treating the wastewater through dissolved air flotation (DAF) aided by a cationic polymer, and disposing of the water through the municipal sewer. The oil which is separated from the wastewater is pumped to one of two holding tanks from where it is pumped to their vacuum truck and sold to various customers. The City of Houston frequently monitors the water which has been treated. Force has indicated that they have never had a violation or any problems with the water that they discharge to the municipal sewer. At the time of the inspection, the site appeared clean and free from any oil spills. There was no evidence of unauthorized waste receipt and for the most part, Force, Inc. looked to be fairly well run.

Force, Inc. is currently under enforcement action by the State of Texas (TDWR). The enforcement action is due to the unauthorized receipt of oil

containing 1,1,1 trichloroethane back in 1983. The solvent was received in a shipment of waste oil which the company allegedly intended to process regardless of this unauthorized contaminant. The contaminated oil was eventually returned to the customer. Even though there is continued enforcement action, there does not appear to be any deleterious aftereffects of receiving the unauthorized shipment. Current operations appear to be in compliance with their permit. There is no indication of unauthorized receipt of waste. The facility looked to be well maintained and operated. It is the recommendation of this inspection team that Force, Inc. not be considered for further action under the RCRA 3012 program.